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Section	Superfund
Program	IHS (IHS)
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North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager
County of <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

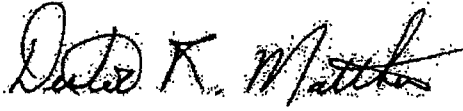
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at jack.butler@ncmail.net or call (919)508-8450.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name "Dexter" being more prominent.

Dexter R. Matthews, Director

cc: David Thompson, NCACC
Jack Butler, Chief – Superfund Section



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST>
<TITLE>, <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

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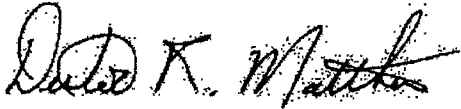
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burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

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Sincerely,

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Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM
Jack Butler, Chief – Superfund Section

The mailing list for these letters is filed in a folder in the first file cabinet drawer for the old landfill sites.

A statewide Old Landfill Inventory report is filed in a folder in the first file cabinet drawer for the old landfill sites.



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Ross Jr., Secretary

January 31, 2005

Mr. Robert Hyatt
County Manager
PO Box 1067
Lexington, North Carolina 27293

Re: Request for Information on old unlined landfills, Davidson County.

Dear Mr. Hyatt,

The Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch (Branch) is in the process of cataloging old landfills in the state. This letter is being sent to you to solicit your cooperation in providing information on old unlined landfills that are not subject to Division of Waste Management, Solid Waste Section post-closure regulations in your county. This process is a part of a statewide effort to accurately inventory old dumpsites to aid in safe reuse and to protect public health and the environment.

Once an old landfill site has been identified, the site location, site usage, and vicinity usage is researched. Potential hazards to the public and the environment are then evaluated by risk assessment. Sites then are reviewed based on risk and/or by safe redevelopment requests.

The Branch then works with owners and responsible parties on final solutions for containment of the waste and to ensure safe reuse of the old landfill sites. Safe reuse might involve engineering controls to prevent exposure to wastes, if necessary, and restrictive covenants limiting the property to certain uses and setting conditions for construction or other soil disturbing activities. Annual reporting that restrictive covenants remain in place will be a duty of the current owner.

Known old landfills/dump sites are maintained in a database. Attached is a listing of known sites located in your county. Available information that may include location and years of operation information for each site is also listed. Please review the list and verify or provide information that will more accurately characterize the site(s). If you have knowledge of sites not included on the list, please add the additional sites along with location information, directions, years of operation, and any additional notable information.

Please return the list and any additional information within 90 days to:

Cheryl Marks
Inactive Hazardous Sites Branch
Superfund Section
NC Division of Waste Management
401 Oberlin Road - Suite 150
Raleigh, NC 27605-1350

Or you may email me with your response at Cheryl.Marks@ncmail.net or call with any questions concerning this request at (919) 733-2801, extension 283. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Cheryl Marks". The signature is written in a cursive, flowing style.

Cheryl Marks, Hydrogeologist
Inactive Hazardous Site Branch
NC Superfund Section

Old Landfill Inventory - Location Information

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

COUNTY: DAVIDSON

Site Name:	DAVIDSON CO LDFL	In IHS Inventory?	No
ID Number:	NONCD0000738	Other Agency Lead	SWS
Site Address:	SR 2014 (HOLLY G	NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:
State Plane Y:	Longitude:

Directions: SR 2014 (HOLLY GROVE RD)

LDFL Size (Acres):	Present Within 1000 ft of Ldfl		
Property Size (Acres):	Church	No	Residence On Ldfl? No
Date Open:	School	No	Potable Well Within 500 ft? No
Date Closed:	Day Care	No	Adjoins Perennial SW? No
	Residential	No	

Notes: PERMIT # 29-02

(End Site Record)

Site Name:	DENTON DUMP	In IHS Inventory?	No
ID Number:	NONCD0000275	Other Agency Lead	
Site Address:	SR 2348	NFA or NFA-Restricted Use?	No
City:	DENTON	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.6631
State Plane Y:	Longitude:	-80.1483

Directions: FLAT SWAMP RD FROM DENTON, RT ON SR 2347, LFT ON SR 2348

LDFL Size (Acres):	8	Present Within 1000 ft of Ldfl		
Property Size (Acres):	11	Church	No	Residence On Ldfl? No
Date Open:	1955	School	No	Potable Well Within 500 ft? No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW? No
		Residential	No	

Notes:

(End Site Record)

Site Name:	DENTON LANDFILL	In IHS Inventory?	No
ID Number:	NONCD0000277	Other Agency Lead	
Site Address:	SR 2348	NFA or NFA-Restricted Use?	No
City:	DENTON	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	
State Plane Y:		Longitude:	0
Directions:	SR 2348		

LDFL Size (Acres):	14	Present Within 1000 ft of Ldfl		
Property Size (Acres):	14	Church	No	Residence On Ldfl?
Date Open:		School	No	Potable Well Within 500 ft?
Date Closed:		Day Care	No	Adjoins Perennial SW?
		Residential	No	No

Notes: PERMIT FOR 13.7 ACRE SITE NEVER CONSTRUCTED. ADJOINS A 20 ACRE SITE W/ AN OLD LDFL. ADJOINING LDFL OR THIS ONE MAY BE SAME AS THE DENTON DUMP OR THE OTHER DENTON LDFL LISTED. LDFL OPERATED BY DENTON FOR COUNTY.

(End Site Record)

Site Name:	DENTON LANDFILL	In IHS Inventory?	No
ID Number:	NONCD0000276	Other Agency Lead	
Site Address:	SR 2346 (SUMMER	NFA or NFA-Restricted Use?	No
City:	DENTON	Unable to Locate	○

State Plane X:		Latitude:	35.6631
State Plane Y:		Longitude:	-80.1483

Directions: SR 2346 (SUMMERVILLE CHURCH RD)

LDFL Size (Acres): 8 Property Size (Acres): 8 Date Open: 1974 Date Closed: 1980	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
	School	No	Potable Well Within 500 ft?	No
	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes: SAME LOCATION AS OTHER DENTON LDFLS?

(End Site Record)

Site Name:	LEXINGTON LANDFILL	In IHS Inventory?	Yes
ID Number:	NCD980557581	Other Agency Lead	SWS
Site Address:	OFF HWY 64 E	NFA or NFA-Restricted Use?	No
City:	LEXINGTON	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.8301
State Plane Y:	Longitude:	-80.2207

Directions: OFF HWY 64 E, 1 MI FROM TOWN. SR 2001

LDFL Size (Acres):	40	Present Within 1000 ft of Ldfl			
Property Size (Acres):	50	Church	No	Residence On Ldfl?	No
Date Open:	1963	School	No	Potable Well Within 500 ft?	No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes: ALSO KNOWN AS LEXINGTON MUNICIPAL LANDFILL

(End Site Record)

Site Name:	N DAVIDSON CO LDFL	In IHS Inventory?	No
ID Number:	NONCD0000737	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:
State Plane Y:	Longitude:

Directions: MIDWAY AREA

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
Property Size (Acres):	Church	No	Residence On Ldfl?	No
Date Open:	School	No	Potable Well Within 500 ft?	No
Date Closed:	Day Care	No	Adjoins Perennial SW?	No
	Residential	No		

Notes:

(End Site Record)

Site Name:	RURAL GARBAGE SERVICE, INC.	In IHS Inventory?	No
ID Number:	NONCD0000274	Other Agency Lead	
Site Address:	I-85	NFA or NFA-Restricted Use?	No
City:	THOMASVILLE	Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	35.8546
State Plane Y:		Longitude:	-80.1136
Directions: I-85, 3 MIS OF TOWN			

LDFL Size (Acres):	7	Present Within 1000 ft of Ldfl		
Property Size (Acres):	10	Church	No	Residence On Ldfl?
Date Open:	1960	School	No	Potable Well Within 500 ft?
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?
		Residential	No	No

Notes:

(End Site Record)

Site Name:	THOMASVILLE LANDFILL	In IHS Inventory?	No
ID Number:	NONCD0000278	Other Agency Lead	SWS
Site Address:	HWY 109 & I-85	NFA or NFA-Restricted Use?	No
City:	THOMASVILLE	Unable to Locate	○

State Plane X:	Latitude:	35.9014
State Plane Y:	Longitude:	-80.1016

Directions: HWY 109 & I-85

LDFL Size (Acres):	80	Present Within 1000 ft of Ldfl			
Property Size (Acres):	100	Church	No	Residence On Ldfl?	No
Date Open:	1961	School	No	Potable Well Within 500 ft?	No
Date Closed:	1974	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Site Name:	W DAVIDSON CO LDFL	In IHS Inventory?	No
ID Number:	NONCD0000676	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>
State Plane X:		Latitude:	
State Plane Y:		Longitude:	
Directions:	GRUBB PROPERTY		

LDFL Size (Acres):	Present Within 1000 ft of Ldfl		
Property Size (Acres):	Church	No	Residence On Ldfl? No
Date Open:	School	No	Potable Well Within 500 ft? No
Date Closed:	Day Care	No	Adjoins Perennial SW? No
	Residential	No	

Notes:

(End Site Record)

Site Name:	WHEELERS SAND ROCK PIT DUMP	In IHS Inventory?	No
ID Number:	NONCD0000652	Other Agency Lead	
Site Address:	HORNEYTOWN R	NFA or NFA-Restricted Use?	No
City:		Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:
State Plane Y:	Longitude:

Directions: HORNEYTOWN RD

LDFL Size (Acres):	Present Within 1000 ft of Ldfl			
	Church	No	Residence On Ldfl?	No
Property Size (Acres):	School	No	Potable Well Within 500 ft?	No
Date Open:	Day Care	No	Adjoins Perennial SW?	No
Date Closed: 1976	Residential	No		

Notes:

(End Site Record)

Number of Sites: 10

(End County Record)

MEMORANDUM

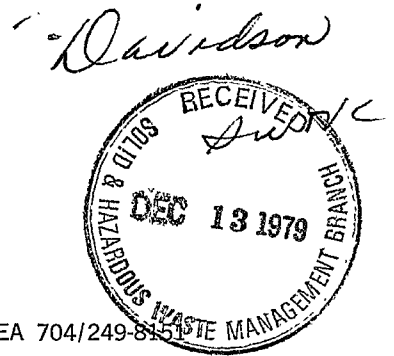
April 21, 1999

To: Charlotte Jesneck, Head
Inactive Hazardous Sites Branch
Superfund Section

From: Greg Herr
Inactive Hazardous Sites Branch
Superfund Section

RE: Landfill
PPG IND., INC.
Lexington/Davidson
NCD 043 ~~371~~ 298
712

The PPG IND., INC. site has an on-site landfill. The landfill is uses solely for nonhazardous wastes such as construction rubble, old glass, old raw materials, and refractory brick. Monitoring well are located around the landfill but there is no data currently available.



PPG INDUSTRIES, INC./P. O. BOX 949/LEXINGTON, NORTH CAROLINA 27292/AREA 704/249-8151

Works No. 53
Fiber Glass Division

December 12, 1979

Mr. William L. Meyer
North Carolina Department of Human Resources
Post Office Box 2091
Raleigh, North Carolina 27602

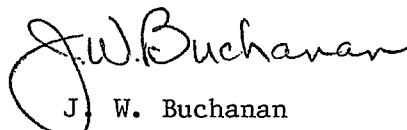
Dear Mr. Meyer:

At the request of Mr. Julian Foscue of your department, I am writing this letter to confirm that the liquid observed dripping from a container of scrap glass being hauled by Garner's Commercial Disposal Company on December 9, 1979, was a combination of binder and water. As we have discussed in the past, the binder, which is applied to our fiberglass, is primarily a solution of starch and as such would not present any particular hazard.

It has been normal practice to drain the liquid from the waste containers prior to their being transported from the plant site. As a result of the incident last Sunday, we have reviewed this procedure with the contract hauler and the practice will be re-instituted immediately.

We appreciate being notified of this situation and assure you that we will take the necessary action to prevent its recurrence.

Sincerely


J. W. Buchanan
PPG Industries, Inc.

JWB:bb

South Carolina Department of Health and Environmental Control

October 12, 1979

Al Sutphin
Masonite Corporation
200 Mason Way
Thomasville, North Carolina 27360

IN RE: Clean-up of Direct Roller Coasters
Masonite -- North Carolina

Dear Mr. Sutphin:

This office hereby grants approval for disposal of the waste in question at South Carolina SCA Services, Inc. site near Pinewood, South Carolina. Approval is for approximately 250 drums per month of a clean-up from the direct roller coasters.

Transport of this material must be in such a manner to prevent spillage or leakage and must comply with all State Public Service Commission and Department of Transportation regulations. It is the responsibility of Masonite Corp. and the hauler of the waste to ensure that adequate transportation vehicles are used.

The enclosed Manifest Form is to be used in conjunction with the disposal of this waste. Masonite Corp. must fill out completely the appropriate portion of the form and return the pink copy to this office upon shipment of the waste. The yellow and white copies shall be sent with the waste when transported to the disposal facility with the remainder of the form completed by indicated parties. The disposal facility shall verify the accuracy of the Manifest and return the yellow copy to this office. This Division retains the right to sample any waste going to this site to ensure compliance with the Manifest.

Any changes in composition or volume of this waste, or if any problems are encountered during disposal, this authorization will be nullified. Disposal of this waste at other than the requested facility will require prior written approval from this office.

Sincerely,

Earl M. Williams, Jr.

Earl M. Williams, Jr., P.E., Manager
Industrial Waste Section
Solid Waste Management Division

EWM/kk

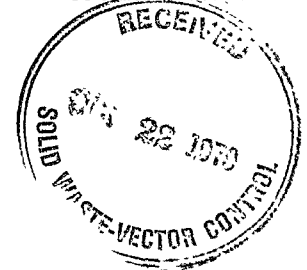
cc: *✓* O.W. Strickland
W.E. Stilwell
Capers Dixon

Enclosure

1878 Century of Service 1978

Davidson
BOARD
William M. Wilson, Chairman
J. Lorin Mason, Jr., M.D., Vice-Chairman
I. DeQuincey Newman, Secretary
Leonard W. Douglas, M.D.
George G. Graham, D.D.S.
Michael W. Mims
Barbara P. Nuessle

COMMISSIONER
Malcolm U. Dantzler, M.D., M.P.H.
2600 Bull Street
Columbia, S.C. 29201



South Carolina
Department of
Health and
Environmental
Control

Mr. Thomas W. Smith
Burlington Furniture
Division of Burlington Industries, Inc.
P.O. Box 907
Lexington, North Carolina 27292

September 19, 1979

Davidson
BOARD
William M. Wilson, Chairman
J. Lorin Mason, Jr., M.D., Vice-Chairman
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George G. Graham, D.D.S.
Michael W. Mims
Barbara P. Nuessle
Malcolm U. Dantzler, M.D.
COMMISSIONER
2600 Bull Street
Columbia, S.C. 29201



IN RE: Disposal of Spray booth sludge from furniture finishing at S.C.SCA
Chemical Services, Inc., in Pinewood, S.C. -- Sumter County

Dear Mr. Smith:

This office hereby grants approval for disposal of the above referenced waste at the referenced site. Approval is for 5,000 gallons per month of overspray waste including solvents, alcohols, toluene, xylene, ketones, naphtha, varsol, esters, alkyd resins, linseed oil, rosin oil, nitrocellulose.

Transport of this material must be in such a manner to prevent spillage or leakage and must comply with all State Public Service Commission and Department of Transportation regulations. It is the responsibility of Burlington Furniture and the hauler of the waste to ensure that adequate transportation vehicles are used.

The enclosed Manifest Form is to be used in conjunction with the disposal of this waste. Burlington Furniture must fill out completely the appropriate portion of the form and return the pink copy to this office upon shipment of the waste. The yellow and white copies shall be sent with the waste when transported to the disposal facility with the remainder of the form completed by indicated parties. The disposal facility shall verify the accuracy of the Manifest and return the yellow copy to this office. This Division retains the right to sample any waste going to this site to ensure compliance with the Manifest.

Any changes in composition or volume of this waste, or if any problems are encountered during disposal, this authorization will be nullified. Disposal of this waste at other than the requested facility will require prior written approval from this office.

Sincerely,

Earl Williams

Earl M. Williams, Jr., P.E., Manager
Industrial Waste Section
Solid Waste Management Division

/kk

cc: O.W. Strickland
W.E. Stilwell
Capers Dixon

Enclosure



File
Davidson
JWC

STATE OF NORTH CAROLINA

JAMES B. HUNT, JR.
GOVERNOR

DEPARTMENT OF HUMAN RESOURCES

HUGH H. TILSON, M.D.
DIRECTOR

Division of Health Services

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091

Raleigh 27602

February 18, 1981

Mr. Robert G. Kaufman
Division Engineer
Burlington Furniture
P.O. Box 907
Lexington, NC 27292

RE: Landfill Disposal Of Urea-Formaldehyde And Polyvinyl Acetate Glue Residues

Dear Mr. Kaufman:

This agency has no objections to the PVA glue as proposed in your letter of February 4, 1981.

We do have some problem with the free formaldehyde content (69 mg/l) in the U.F. residues. The calculated human LD50 for formaldehyde is 44.8 mg/l; therefore, some increased risk is involved with landfilling the U.F. residues. This agency will approve the disposal of U.F. residues if the U.F. glue is completely polymerized or otherwise delivered to the landfill with essentially no free or unreacted formaldehyde. It would appear that if the U.F. were in a dry state that this condition could be met.

If we can be of further assistance, please contact this office at (919) 733-2178.

Respectfully,

William L. Meyer
William L. Meyer, Environmental Engineer
Solid & Hazardous Waste Management Branch
Environmental Health Section

WLM:nlc

cc: Mr. Bob Apple
Mr. Steve Phibbs
Mr. Jim Moore

Burlington Furniture



A division of Burlington Industries

P. O. Box 907
Lexington, North Carolina 27292
(704) 246-5961

February 4, 1981

Mr. William L. Meyer, Environmental Engineer
Solid and Hazardous Wastes Management Program
Sanitary Engineering Section
Department of Human Resources
P.O. Box 2091
Raleigh, North Carolina 27602

Dear Mr. Meyer:

Attached is a leachate analyses performed in accordance with EPA, 40 CFR, Part 257, "Criteria For Classification of Solid Waste Disposal Facilities and Practices," Federal Register / Volume 44, No. 179 / Thursday, September 13, 1979.

These analyses were conducted on dry urea-formaldehyde glue waste. Our dry glue wastes are non-liquid and can be confined, compacted, and covered in accordance with the "Solid Waste Management Rules." Mr. O.W. Strickland stated in a RCRA meeting at the Albert Pick Inn in Greensboro that disposal of dry PVA glue wastes in municipal landfills had his approval.

We are requesting State permission to dispose of U.F. and P.V.A. dry glue wastes in the City/County landfills for our plants in Lexington (Davidson County), Ronda (Wilkes County) and Robbinsville (Graham County) and High Point (Guilford County). We realize that the State's concurrence does not obligate the county and we must seek their approval.

Your prompt consideration would be appreciated. Please do not hesitate to call me at (704) 246-5961 should you have questions and/or need additional information.

Very truly yours,

BURLINGTON FURNITURE

A handwritten signature in cursive script that reads 'Robert G. Kaufman'.

Robert G. Kaufman
Division Engineer

RGK/mw

cc: Tom Smith - Div. Environmental Engineer

Mr. B.B. Beck
28 W. Center Street
City Hall
Lexington, N.C. 27292

City of High Point
Public Works Department
Sanitation Division
3524 Triangle Lake Road
High Point, N.C.

Wilkes County Health Department
Wilkesboro, N.C. 28697

Graham County Health Department
Robbinsville, N.C. 28771

Burlington Furniture

A division of Burlington Industries

P. O. Box 907
Lexington, North Carolina 27292
(704) 246-5961

February 4, 1981

Dear Sir:

Attached is leachate analyses performed in accordance with EPA, 40 CFR, Part 257, "Criteria for Classification of Solid Waste Disposal Facilities and Practices", Federal Register/Volume 44, No. 179/Thursday, September 13, 1979.

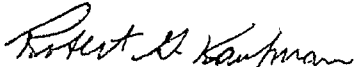
These analyses were conducted on dry urea-formaldehyde glue waste. Our dry glue wastes are non-liquid and can be confined, compacted and covered in accordance with the "Solid Waste Management Rules."

We are requesting to be allowed to dispose of our U.F. and P.V.A. dry glue wastes in the County landfill. We would estimate a volume of approximately 3 tons per month. The material would be delivered to the landfill essentially free of free moisture, and in such state as to be easily handled by normal landfill equipment.

Your prompt consideration would be appreciated. Please do not hesitate to call me at 704-246-5961 should you have questions and/or need additional information.

Very truly yours,

BURLINGTON FURNITURE



Robert G. Kaufman
Division Engineer

RGK/mw

cc: Tom Smith - Div. Environmental Engineer

Mr. William L. Meyer, Environmental Engineer
Solid and Hazardous Wastes Management Program
Sanitary Engineering Section, Dept. of Human Resources
P.O. Box 2091
Raleigh, North Carolina 27602

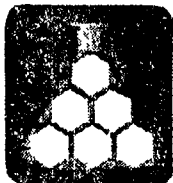
cc: Tom Smith - Div. Environmental Engineer

Mr. B.B. Beck
28 W. Center Street
City Hall
Lexington, N.C. 27292

City of High Point
Public Works Department
Sanitation Division
3524 Triangle Lake Road
High Point, N.C.

Wilkes County Health Department
Wilkesboro, N.C. 28697

Graham County Health Department
Robbinsville, N.C. 28771



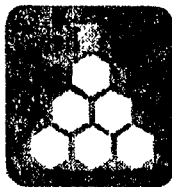
RESEARCH & ANALYTICAL LABORATORIES, INC.

P.O. Box 473 106 Short Street
Kernersville, North Carolina 27284
Telephone 919/996-2841

N.C. CERT. #34

Burlington Furniture	DATE SAMPLE COLLECTED	11/26/80
Engineering Dept.	DATE SAMPLE RECEIVED	12/4/80
Raleigh Rd. East	DATE SAMPLE ANALYZED	12/5/80
Lexington, NC 27292	DATE OF REPORT	01/28/81
ATTN: Mr. Tom Smith	ANALYSES PERFORMED BY	Champion
JOB NUMBER 420-796-05-8		

PARAMETER	EP TOXICITY NUMBER	UNITS	LAB SAMPLE NUMBER			
			9619	DWS*	EPA**	
Color, True	00800*	Pt-co	10		15	
Color, Apparent	00800*	Pt-Co	10			
pH	00400*	None	3.2		6.5-8.5	
Dissolved Residue	70300*	mg/l	150		500	
Arsenic, Tot.	D-004	µg/l	12	50	50	
Barium, Tot.	D-005	µg/l	360	1000	1000	
Cadmium, Tot.	D-006	µg/l	71	10	10	
Chromium, Tot.	D-007	µg/l	530	50	50	
Lead, Tot.	D-008	µg/l	73	50	50	
Mercury, Tot.	D-009	µg/l	0.38	2	2	
Selenium, Tot.	D-010	µg/l	< 1	10	10	
Silver, Tot.	D-011	µg/l	1.7	50	50	
Formaldehyde	71880*	mg/l	69			
	* These parameters do not have an E.P. Toxicity Storet Numbers					
CLIENT'S SAMPLE NUMBER	N/A	N/A	Dry UF Glue Waste	* Drinking Water Standards ** EPA Max. Levels 10-15-79		



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N.C. CERT. #34

Burlington Furniture
Engineering Dept.
Raleigh Rd. East
Lexington, NC 27292
ATTN: Mr. Tom Smith
JOB NUMBER 420-796-05-8

DATE SAMPLE COLLECTED 11/26/80
DATE SAMPLE RECEIVED 12/4/80
DATE SAMPLE ANALYZED 12/5/80
DATE OF REPORT 01/28/81
ANALYSES PERFORMED BY Champion/Webster/Springs

PARAMETER	STORET NUMBER	UNITS	LAB SAMPLE NUMBER			
			9619	DWS*	EPA**	
Chloride	00940	mg/g	0.300		250	
Fluoride	00951	mg/g	< 0.01	2.0	2.0	
Nitrate Nitrogen	00620	mg/g	0.006	10	10	
Total Residue	00500	g/gsolid	82%			
Surfactants	38260	mg/g	.001			
Sulfate	00945	mg/g	< 0.0005		250	
Copper, Tot.	01042	µg/g	1.6		1000	
Iron, Tot.	01045	µg/g	74		300	
Manganese, Tot.	01055	µg/g	2.7		50	
Zinc, Tot.	01092	µg/g	.99		500	
CLIENT'S SAMPLE NUMBER	N/A	N/A	Dry UF Glue Waste	* Drinking Water Standards ** EPA Max. Levels 10-15-79		

JOHN T. BARBER
County Manager

JOE O. BREWER
County Attorney

LONA N. EVERETT
Clerk

COUNTY OF WILKES

WILKES COUNTY OFFICE BUILDING
WILKESBORO,
NORTH CAROLINA 28697
667-5111

C. C. JACK COMBS, Chairman
R. TRACY WALKER, Vice Chairman
MAX BAUGUSS
SHERRILL D. WELLBORN
HOKE WILES

February 11, 1981



Mr. Robert G. Kaufman
Division Engineer
Burlington Industries
P. O. Box 907
Lexington, North Carolina 27292

SUBJECT: Wilkes County Landfill

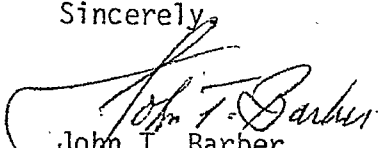
Dear Mr. Kaufman:

By authority of this letter, it will be in order for your firm to dispose of the U.F. and P.V.A. dry glue wastes in the Wilkes County landfill. Mr. Bob Apple, a Representative of the Solid and Hazardous Waste Management Program for the State, has confirmed to me that those substances would not present a problem for our solid waste program.

It is important that the material be delivered to our landfill essentially free of moisture and in such state as to be easily handled by normal landfill equipment.

We, in Wilkes County, are extremely pleased to have a Burlington Furniture Plant in our industrial community. We are glad that we can assist you in the disposal of the dry urea-formaldehyde glue waste. If we can be of further assistance, please do not hesitate in contacting us.

Sincerely,


John T. Barber
WILKES COUNTY MANAGER
JTB/lne

cc - Mr. Bill Meyer ✓
Mr. Doug McCall



LEXINGTON, NORTH CAROLINA 27292



POST OFFICE BOX 5
AREA CODE 704 - 249-9171

August 3, 1979

*Verbal 8/14/79
HAB*

Health Service Division
Lab Section
Raleigh, NC 27602

Attention: Bill Meyer, Analysis Request

Dear Bill:

At the request of the City of Lexington, we would like to have the enclosed sample analyzed.

This sample comes from the sludge that is generated by our plating shop waste treatment system. The plating line consists of nickle, chrome, and some cyanide.

We will need this report to determine the acceptability at a landfill.

Thank you,

GALPAR INC., Division of
Miller Tool Company, Inc.

Jack R. Parker
Exe. Vice-President

JRP/kp

HAZ WASTE SITE
Reps letter
NAME & Co. letter Attached

North Carolina Department of Human Resources
Division of Health Services
Laboratory Section
P. O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

portion of sample for
oils to be analyzed
8/15/79

Name of Owner, Patient
or Supply: Galpar
Address: P.O. Box 5
Herlington, N.C. 27292
County: Davidson
Report to: Bill Meyer
Address: SW



Date Collected: 8/3/79 Date Received: 8/15/79 Date Analyzed: _____
Analysis Desired: heavy metals, % solid-liquids, pH, cyanide, and oils

Laboratory Number	Sample Number	Sample Description or Remarks	Results In	
5724		Sludge from plating shop waste treatment system	Oils	0.13 %
			pH	11.1
			CN	344 mg/l
			Pb	37 ppm
			Cd	3.4 "
			Zn	170 "
			Ba	13 "
			Cr	3100 "
			Cu	250 "
			Ni	8700 "
			Mn	27 "
			Sn	16 "
			Solids	4.6 %

North Carolina Department of Human Resources
Division of Health Services
Occupational Health Laboratory

ANALYSIS REPORT



Company: Solid Waste Sample (Sludge)

Address: Galpar P.O. Box 5, Lexington, N.C. 27292 Davidson Co.

Service Requested: Hydrocarbon Analysis

Sample Taken On: 8/3/79

By: Bill Meyer

Submitted To Laboratory On: 8/15/79

By: H₂O Chemistry/Paul Childers

Date of Analysis: 8/15/79 8/16/79

Date Reported: 8/16/79

Analyzed By: McCue, Neal

LABORATORY NUMBER	SAMPLE NUMBER	DESCRIPTION	REMARKS	RESULTS IN*
				% CHCl ₃ solubles
03054	05724	Sludge Sample from plating shop waste treatment system.		0.13

COMMENTS: * Sample dried with NaSO₄, extracted with CHCl₃, analysed gravimetrically and by IR. Quantitation based on mineral oil standard.

REPORTED BY: John Z Neal
Chief, Occupational Health Lab

North Carolina Department of Human Resources
Division of Health Services
Laboratory Section
P. O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

portion of
sample for
oils to be tested
8/15/79

Name of Owner, Patient
or Supply: Galper
Address: P.O. Box 5, Livingston, N.C. 27292
County: Davidson
Report to: Bill Meyer
Address: SW

Date Collected: 8/3/79 Date Received: 8/15/79 Date Analyzed: _____
Analysis Desired: heavy metals, % solids, liquids, pH, cyanide, and oils

Laboratory Number	Sample Number	Sample Description or Remarks	Results In	
5724		Sludge from plating shop waste treatment system	Oils	0.13 %
			pH	11.1
			Cu	344 mg/l
			Pb	37 ppm
			Cd	3.4 "
			Zn	170 "
			Ba	13 "
			Cr	3100 "
			Cu	250 "
			Ni	8700 "
			Mn	27 "
			Sn	16 "
			Solids	4.6 %



STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES

JAMES B. HUNT, JR.
GOVERNOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

Division of Health Services

NORTH CENTRAL REGIONAL OFFICE
COLISEUM PLAZA WEST
720 COLISEUM DRIVE
WINSTON-SALEM, N. C. 27106
Telephone (919) 761-2390
May 7, 1979

HUGH H. TILSON, M.D.
DIRECTOR



Mr. David L. Pierce
5 Nacoma Park
Denton, NC 27239

Dear Mr. Pierce:

Thank you for meeting with Mr. Gary Cole and me on May 2, 1979, concerning proper management of solid waste at the "Dodge City Music Festival" planned for May 11, 1979 through May 13, 1979. The festival is to be held off N. C. 49 near the Yadkin River in Davidson County.

The following items concerning the festival were discussed with you:

1. Storage of Solid Waste It was agreed that thirty-gallon cans with liners would be provided at the rate of fifty cans per one thousand people attending the festival (assuming removal once per day). If cans are removed twice daily, twenty-five cans should be adequate. Cans are to be in place May 10, 1979.
2. Transportation and Disposal of Waste Waste is to be transported to an approved landfill or bulk container site in a vehicle which conforms to Section .0105, Part C of the State Solid Waste Rules.
3. Any litter resulting from the festival is to be removed from the premises and disposed of in an approved landfill or bulk container not later than May 21, 1979.

A copy of the State Solid Waste Rules is enclosed. Section .0104, Solid Waste Storage and Section .0105, Collection and Transportation of Solid Waste apply to your planned festival.

If this office may provide further information or assistance, please call.

Sincerely,

Julian M. Foscue, III
District Sanitarian
Solid Waste & Vector Control

1a

Enclosure

cc: Mr. R. C. Baxley, Davidson County Health Dir.

✓ Mr. O. W. Strickland

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

*mailed from Raleigh
Office April 9, 1979
Davidson
JWC*

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Disposal Area

Place visited Monticello Sub-Division Date April 3, 19 79

Address Davidson County Time spent 1 Hour

By whom Gary Cole, Sanitation Supervisor, Davidson County Health Department
Julian M. Foscue, III., District Sanitarian, NC Division of Health Services

Persons contacted Mr. Leonard Craver, Owner
(Owner, agent, tenant, manager, other)

Reason for visit Complaints to Davidson County Health Department

Copies to: Mr. Leonard Craver, Leonard Craver Realty Company
155 W. Center Street, Lexington, NC 27292
Mr. Gary Cole, Sanitation Supervisor, Davidson County Health Department
Lexington, North Carolina 27292

REPORT: On the morning of April 3, 1979, Mr. Gary Cole, Sanitation Supervisor, Davidson County Health Department and Julian M. Foscue, III., District Sanitarian, Division of Health Services, made an inspection of a Solid Waste Disposal area located in the Monticello Sub-Division, Davidson County. Our inspection was in response to complaints to the Davidson County Health Department. Waste observed at the time of our inspection consisted of stumps, limbs, and a small amount of glass, metal, and paper.

After inspection, Mr. Leonard Craver, owner of the disposal area was contacted. Conversation with Mr. Craver revealed the following:

- 1) Mr. Craver advised us that he had not given permission for anyone to dump waste at the location referred to above.
- 2) Mr. Craver indicated he would have the waste compacted and covered soon as possible.

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
CHECK-OFF SHEET FOR PROPOSED SANITARY LANDFILL SITES



COUNTY DAVENSON LOCATION SR 234P
PROPERTY OWNER REN GALLIMORE PROPOSED OPERATOR TOWN OF DENTON FOR DAVENSON CO.
JOHN

1. Is this site within the boundaries of a public water supply watershed? Watershed _____ YES _____ NO ☒
2. Does any portion of this site contain floodplain areas? YES ☒ NO _____
3. Are there public or private wells nearby that could be affected? YES _____ NO _____
Nearest well in feet 2,500 (Elaborate in Comments Section)
4. Are there springs present on the site? Number NONE OBSERVED YES _____ NO _____
5. Will this site require dyking? YES ☒ NO _____
6. Will this site require piping of surface drainage? YES _____ NO ☒
7. Not precluding required boring information, does this site have adequate cover material for the sanitary landfill development? YES ☒ NO _____
8. Will this site require diversion of surface water? YES ☒ NO _____
Receiving stream for surface drainage from site LECK CREEK
9. Will this site require extensive preparation, such as clearing? YES ☒ NO _____
(Elaborate in Comments Section)
10. Will this site require a new all-weather access road? YES ☒ NO _____
(Elaborate in Comments Section)
11. Evaluate the following:
- | | POOR | GOOD | EXCELLENT |
|---|-------|-------------------------------------|-------------------------------------|
| A. Surface soil conditions as related to cover requirements | _____ | <input checked="" type="checkbox"/> | _____ |
| B. Location as related to population density | _____ | _____ | <input checked="" type="checkbox"/> |
| C. Accessibility to users | _____ | _____ | <input checked="" type="checkbox"/> |
12. Based on the observations made above and otherwise, do you recommend that the requestor proceed with the requirements of Section IX of the Division of Health Services "Rules and Regulations Providing Standards for Solid Waste Disposal"? YES ☒ NO _____
13. COMMENTS: (Include any requirements noted by you for the sanitary landfill development and operation) _____

14. Number of borings recommended for a representative sampling of the site 6
15. Percent of usable land 85%. Include sketch of site on back of this form.

MARCH 20, 1979
(DATE)

SBH FORM 1350 (1/72)
Solid Waste & Vector Control Branch
Sanitary Engineering Section

Julian M. Brumby
Division of Health Services
District Sanitarian for Solid Waste
or
Sanitary Engineer

MTN

Road

Drainage

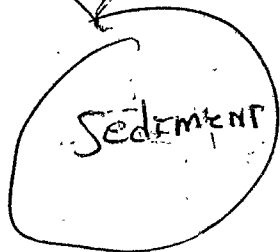
DITCH

DITCH

Dike

Sediment

Open Field





BOARD

William M. Wilson, Chairman
William C. Moore, Jr., D.M.D., Vice-Chairman
I. DeQuincey Newman, Secretary
Leonard W. Douglas, M.D.
George G. Graham, D.D.S.
J. Lorin Mason, Jr., M.D.
C. Maurice Patterson

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Albert G. Randall, M.D., M.P.H.
Commissioner

March 13, 1979

Sims-Aycock Buildings
2600 Bull Street, Columbia, SC 29201

Mr. Gerald R. Bosch
Cardinal Steel Drum Co.
P.O. Box 249
Lexington, NC 27292



IN RE: Paint Drum Drainings
Roebuck Systems, Inc. -- Spartanburg County

Dear Mr. Bosch:

This office hereby grants approval for disposal of the above referenced waste at Roebuck Systems, Inc., Roebuck, South Carolina. Approval is for approximately 1,500 gallons tri-monthly of paint drum drainings as described.

Transport of this material must be in such a manner to prevent spillage or leakage and must comply with all State Public Service Commission and Department of Transportation regulations. It is the responsibility of Cardinal Steel Drum and the hauler of the waste to ensure that adequate transportation vehicles are used.

The enclosed Manifest Form is to be used in conjunction with the disposal of this waste. Cardinal Steel Drum must fill out completely the appropriate portion of the form and return the pink copy to this office upon shipment of the waste. The yellow and white copies shall be sent with the waste transported to the disposal facility with the remainder of the form completed by indicated parties. The disposal facility shall verify the accuracy of the Manifest and return the yellow copy to this office. This Division retains the right to sample any waste going to this site to ensure compliance with the Manifest. Additional forms are available upon request.

Any changes in composition or volume of this waste, or if any problems are encountered during disposal, this authorization will be nullified. Also, this approval is only valid for disposal at the referenced site.

Your cooperation with this office is appreciated. If you have any questions, feel free to call on us.

Sincerely,

James R. Ulery
James R. Ulery, Environmental Engineer
Industrial Waste Section

Solid Waste Management Division

/kk

cc: Charles Milford
Jerry Perkins
Bill Buffington
Ron Garrett

December 20, 1978

Mr. Fin Johnson
Regional Supervisor
8003 Silas Creek Parkway Ext.
Winston-Salem, NC 27103

Dear Mr. Johnson:

The location of a proposed landfill site in Davidson County is enclosed for your review and comments. Since we currently have a 30 to 45-day review process, we are requesting the following:

DW r/c

1. Return comments within twenty-one (21) days. If no verbal or written communication is received within twenty-one (21) days, we will assume there are no objections.
2. If there are major objections or questions, please call me. I would be glad to meet with you on site, or discuss by telephone, any questions or problems.
3. Please return plans with comments.

Sincerely,

William L. Meyer
Environmental Engineer
Solid Waste & Vector Control Branch
Sanitary Engineering Section

WLM/wss

Enclosure



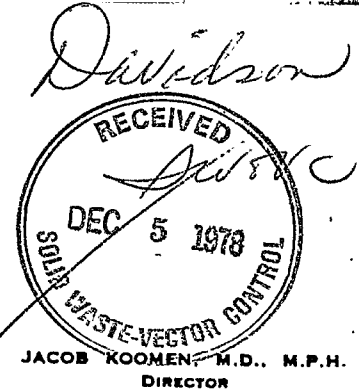
STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES

JAMES B. HUNT, JR.
GOVERNOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

Division of Health Services

NORTH CENTRAL REGIONAL OFFICE
COLISEUM PLAZA WEST
720 COLISEUM DRIVE
WINSTON-SALEM, N. C. 27106
Telephone (919) 761-2390



December 4, 1978

Mr. Gary Ranoy
Thomasville Furniture Industries
401 East Main Street
Thomasville, North Carolina 27360

Dear Mr. Ranoy:

On November 29, 1978, I met with Mr. Kyle Williams, City Manager of Thomasville, regarding the burning of solid waste at the City of Thomasville landfill. Mr. Williams indicated that the waste being burned at the landfill site is Thomasville Furniture Industries waste.

I am enclosing a copy of the State "Solid Waste Management Rules." Section .0116, Part 12, on page 10-221 of the rules precludes the open burning of solid waste.

Your cooperation regarding this matter is appreciated. If this office may provide additional information or assistance, please call.

Sincerely,

Julian M. Foscue, III
District Sanitarian
Solid Waste & Vector Control

1a

Enclosure

cc: Mr. Kyle Williams, City Manager
City of Thomasville
P. O. Box 368
Thomasville, NC 27360

~~Mr. O. W. Strickland~~

March 21, 1978

Mr. Jimmie W. Phillips
Davidson County Manager
Davidson County Courthouse
Lexington, North Carolina 27292

Dear Jim:

It was a pleasure to visit with you and Mr. Sidney Lyle as it is always nice for me to be back in Davidson County.

I am very pleased that you and your Board ^{JH} are so involved with the management of solid waste in the county. The program has made great progress, and I am sure we have seen only the beginning.

Mr. Foscue and I have discussed the old North Davidson Landfill at great length, and we feel that at least 90% of the site is in good condition. As we discussed on site, there is some repair work that needs to be done. We would recommend that you get assistance from the local Soil Conservation Service office and follow their advice on controlling the present erosion problem.

Please let us know if we can be of assistance.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/wss

cc: Mr. Julian M. Foscue III
Mr. Sidney R. Lyle
Mr. Raymond Leak

Davidson
AW & VC

February 6, 1978

Mr. Kenneth M. Barrett, P. E.
Project Manager
Henningson, Durham & Richardson
Post Office Box 11257
Charlotte, North Carolina 28209

Dear Mr. Barrett:

Your letter of February 1, 1978, with reference to "Davidson County 201 Facilities Plan" has been received.

This agency has no objection to the acceptance of dried digested sewage sludge for disposal in approved sanitary landfills.

The landfills utilized by the Cities of Lexington and Thomasville have been approved by this agency.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/wss

cc: Mr. James W. Phillips

HENNINGSON, DURHAM & RICHARDSON

February 1, 1978

ARCHITECTURE
ENGINEERING
PLANNING



Mr. O. W. Strickland
Division of Health Services
Department of Human Resources
P. O. Box 2091
Raleigh, N. C. 27602

Re: Davidson County 201 Facilities Plan
HDR Project No. 91-02-18

Dear Mr. Strickland:

We are currently completing the development of the Davidson County 201 Facility Plan. The plan represents a master plan for wastewater facilities in Davidson County.

The N. C. Division of Environmental Management has requested a "sign-off from the Department of Human Resources approving the use of the sanitary landfill for sludge disposal".

The Selected Plan proposed three wastewater treatment facilities in the area. The sludge disposal for these facilities is as follows:

<u>WWTP Location</u>	<u>Treatment</u>	<u>Landfill County</u>
Thomasville	Digestion - Drying Beds	Davidson
Lexington	Digestion-Drying Beds	Davidson
High Point West Side	Filtration-Incineration	Guilford

If we could receive a letter from you approving this concept for use of these approved landfills for ultimate disposal of this dry sludge by March 1, 1978, we would be very appreciative. Please contact me if there are any questions.

Very truly yours,

HENNINGSON, DURHAM & RICHARDSON, INC.,
Of North Carolina

By Kenneth M. Barrett
Kenneth M. Barrett, P. E.
Project Manager

KMB/bm

CC: Mr. James W. Phillips



STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

NORTH CENTRAL REGIONAL OFFICE
COLISEUM PLAZA WEST
720 COLISEUM DRIVE
WINSTON-SALEM, N. C. 27106
Telephone (919) 761-2390



JAMES B. HUNT, JR.
GOVERNOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

January 6, 1978

Mr. C. W. Davis
Box 1307
Old Raleigh Road
Lexington, NC 27292

Dear Mr. Davis:

On December 13, 1977, Mr. Sidney R. Lyle, Sanitation Supervisor, Davidson County Health Department, and I made an inspection of the demolition waste disposal area on your property located off Old Raleigh Road, Lexington, NC. Our visit was in response to an inquiry regarding the landfill sign at the entrance to the site.

dlk
The inspection revealed the following:

1. The site is used primarily for disposal of stumps, limbs, and building debris.
2. Exposed waste was observed along the perimeter of much of the site.
3. A small amount of routine solid waste was observed.
4. It is my understanding that the project is approximately 80% complete.

The site is not approved by the Division of Health Services. The following things should be accomplished as the site is properly closed:

1. The peripheral slopes should be covered with earth, graded, and seeded so as to control erosion. This should be done

page 2
Mr. C. W. Davis
January 6, 1978

as soon as possible so as to reduce the possibility of a fire in the exposed waste.

2. Routine solid waste should not be accepted.
3. As soon as closure is complete, the site should be graded and seeded as necessary to control erosion.

If this office may provide additional information or assistance, please call.

Sincerely,



Julian M. Foscue, III
District Sanitarian
Solid Waste & Vector Control Branch

JMF/jeh

cc: ~~Sidney Lyle~~
✓ O. W. Strickland

ENC: Copy OF Rules TO MR. DAVIS



September 9, 1977

Mr. Doug Miller, Regional Engineer
N. C. Department of Nature and Economic Resources
8003 Silas Creek Parkway Ext.
Winston-Salem, NC 27106

Dear Mr. Miller:

As you requested, I am providing you with a brief report concerning erosion control measures on the Davidson County landfills and the City of High Point landfill:

Holly Grove Landfill: The sediment pits you recommended along the entrance road and near the old borrow pit have not been constructed. I will write the operator regarding this. The old landfill has been seeded.

Thomasville Landfill: I have met twice with the City Manager regarding the erosion problems at the landfill. At the time of my last visit, the SCS had not been asked for assistance. In short, the problems you observed on May 23, 1977, still existed.

Lexington Landfill: I understand from conversation with the landfill supervisor and City engineer that the SCS is making a study and the sediment basin, etc. will be installed.

Denton Landfill: The sediment pits have been installed as you recommended.

Mr. Doug Miller, Regional Engineer

Page 2

September 9, 1977

City of High Point Landfill: The road bed has been sloped to the inside of the dike as you recommended. I understand the dike will be seeded this fall.

If I may provide additional information, please call.

Sincerely,



Julian M. Foscoe, III
District Sanitarian
Solid Waste and Vector Control

JMF/mw

cc: ✓ Mr. O. W. Strickland



September 9, 1977

Mr. Albert Scarlett
717 County Home Road
Lexington, NC 27292

Dear Mr. Scarlett:

The purpose of this letter is to advise you that the construction of sediment pits along the entrance road and near the old dike at the Holly Grove landfill must be accomplished promptly. This was discussed with you on June 8, 1977. I inspected the site on August 8, 1977, and observed that the pits had not been constructed.

Your attention to this matter will be appreciated.

Sincerely,

Julian M. Foscue, III
District Sanitarian
Solid Waste and Vector Control Branch

JMF/mw

cc: Mr. O. W. Strickland ✓



May 20, 1977

Mr. Dan Huley
Route 9
Winston-Salem, NC

Dear Mr. Huley:

The purpose of this letter is to ask your cooperation in closing the open dump located behind your home. I have observed this dump on several occasions while inspecting the North Davidson landfill and have stopped by your home to discuss this problem with you and found no one home. Mr. Tommy Phillips of the Davidson County Health Department has also tried to reach you.

It is our understanding that you are recycling glass and filling behind your home and business with the material you cannot recycle. This office encourages the recycling of solid waste so long as the process is in compliance with the State solid waste management rules. The rules provide that solid waste must be disposed of in an approved manner. Accordingly, the waste behind your home must be transported to an approved landfill for disposal, or properly disposed of on site by compacting and covering with two feet of compacted earth. Adequate erosion control measures must then be implemented. Future disposal of solid waste must be at an approved location.

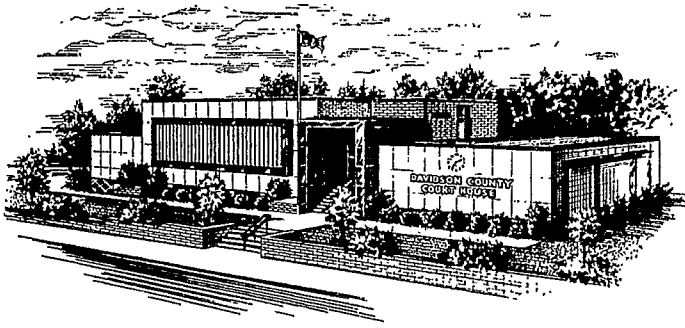
It is necessary that the disposal area behind your home be properly closed not later than June 20, 1977.

Should you have questions regarding this matter, please do not hesitate to call.

Sincerely,


Julian M. Foscoe, III
District Sanitarian
Solid Waste & Vector Control Branch

:bf
cc: Tommy Phillips
✓ O. W. Strickland
encl: Solid Waste Management Rules



DAVIDSON COUNTY

LEXINGTON, N. C. 27292

RCB
DAVIDSON COUNTY HEALTH DEPARTMENT
P. O. BOX 439
RICHARD C. BAXLEY, R. S., M. P. H.
DIRECTOR

September 7, 1976



Mr. O. W. Strickland
Unit Supervisor
Solid Waste Branch
Division of Health Services
Wilmington Street
Raleigh, N. C. 27600

Dear Mr. Strickland:

The salt like substance which accompanies this letter was collected in the Yadkin College area of Davidson County. Our men estimate that approximately 800 pounds of this substance has been dumped. The property owner would like to know what the substance is, what should be done with it, and who is responsible for seeing that it is properly handled?

I would appreciate any assistance that your office might give in resolving these questions.

Ever so sincerely,

R. C. Baxley
Richard C. Baxley, R.S., M.P.H.
Director

RCB:jmcmm

cc: Mr. Bill Wilson, District Geologist
Department of Natural & Economic Resources
Geology & Mineral Resources Section
P. O. Box 27687
Raleigh, N. C. 27611

State Chemist
N. C. Department of Agriculture
Labor Building
Raleigh, N. C. 27600

Salt
Report by Ph...

Hoerner Waldorf
Lexington, North Carolina



Primary Mixer

S. F.

D. F.

- | | | |
|--|------------|------------|
| 1. Water | 135 gal. | 135 gal. |
| 2. Heat to | 90° F. | 90° F. |
| 3. Starch (corn) | 195# | 200# |
| 4. Add caustic | 24# | 34# |
| 5. Heat to | 150° F. | 150° F. |
| 6. Hold for | 10 minutes | 10 minutes |
| 7. Add water | 135 gal. | 135 gal. |
| 8. Pump to secondary using 25% open discharge valve. | | |

Secondary Mixer

- | | | |
|-----------------------|----------|----------|
| 1. Add water | 270 gal. | 270 gal. |
| 2. Heat to | 90° F. | 90° F. |
| 3. Add Borax (10 mol) | 22# | 31# |
| 4. Add starch | 1005# | 1200# |

Finished Batch - After Primary has been dropped into Secondary

- | | | |
|---------------------|------------|------------|
| 1. Add formaldehyde | 1 quart | 1 quart |
| 2. Mix for | 30 minutes | 30 minutes |
| 3. Pump to storage | | |

Note: To increase viscosity add starch in 5# amounts to Step 3 in Primary Mixer. To decrease viscosity take starch from Step 3 in primary mixer in 5# amounts and replace it in secondary mixer.

Bill Kearney

TALKED TO MR. LARSEN / HARVEY

400 GAL. 2 TI/MO.

WASTE IS CLEANUP FROM TITE ABOVE

MORRIS WALDORF CORP
LARSH HARVEY

Davidson
LRC

August 2, 1976

Mr. Raymond Parker
200 Lakeview Drive
Thomasville, NC 27360

Dear Mr. Parker:

An inspection was made of a lot adjacent to your home that I am informed that you own. The lot is being used for the disposal of solid waste.

This agency requests that no more solid waste be placed on the site and the following close-out procedures be followed:

1. The dike next to the stream be placed on a 3 - 1 slope.
2. All waste on-site be compacted.
3. The total area be covered with two feet of compacted earth.
4. A ground cover be established to prevent erosion.

Your cooperation in properly closing this site on or before September 1, 1976, is requested.

By copy of this letter, I am asking Mr. Julian M. Foscue, III, District Sanitarian, to inspect the site on his first visit in the area after September 1, 1976.

If there are questions or we can be of assistance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS:bm

cc: Mr. Julian M. Foscue, III
Mr. Richard C. Baxley



PPG INDUSTRIES, INC./P. O. BOX 949/LEXINGTON, NORTH CAROLINA 27292/AREA 704/249-8151



March 30, 1976

Mr. O. W. Strickland, Supervisor
Division of Health Services
N. C. Department of Human Resources
P. O. Box 2091
Raleigh, N. C. 27602

Dear Mr. Strickland:

With reference to your letter of March 15, 1976, the following is the information you requested concerning the dewatered sludge from our waste treatment plant.

1. The volatile solids content represent the organic fraction of the sludge and would be predominantly the bio-mass from the activated sludge treatment system.
2. The high pH is due to excess lime which is used to condition the sludge to render it suitable for vacuum filtration.
3. There are no known heavy metals other than the iron content which was listed in the analysis. The iron source is Ferric Chloride which is used in conjunction with lime for sludge conditioning.
4. At the present time we are generating approximately 3000 pounds per hour of dewatered sludge. Our present operation schedule is 5 - 6 hours per day for 4 - 5 days/week.

I trust this answers the questions you had concerning the sludge. We feel that the material is certainly suitable for a sanitary landfill and trust your decision will be favorable.

Sincerely,

A handwritten signature in cursive script that reads 'J. W. Buchanan'. Below the signature, the name 'J. W. Buchanan' and the title 'Environmental Control Chemist' are printed in a plain, black font.

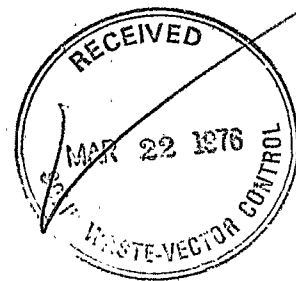
JWB/mb

cc: J. Doughty, H. Bennett, B. Dickerson, D. Denniston, F. Settino,
Dr. J. Lamb

DEPARTMENT OF HUMAN RESOURCES

DIVISION OF HEALTH SERVICES

RALEIGH



March 19, 1976

Mr. Victor Johns
Bankers Trust Tower
Suite 1724
Columbia, S.C. 29201

Dear Mr. Johns:

On March 11, 1976, Mr. Sidney Lyle, Sanitarian Supervisor, Davidson County Health Department, and I met with the Merchants of Lexington Center, Lexington, North Carolina, regarding a litter problem behind the center. The litter was being removed at the time of our visit.

During our meeting it was stressed that adequate waste storage facilities should be provided, and that care should be taken to place waste in the containers. It is recommended that a fence be constructed around the back of the paved area to retain waste that is blown from the parking area.

Your cooperation regarding this matter will be greatly appreciated.

Sincerely,

Julian M. Foscue, III
District Sanitarian

:bf

cc: Mr. Sidney Lyle, Davidson Co. Health Dept.
✓Mr. O. W. Strickland

Davidson
JRR

March 15, 1976

out

Mr. J. W. Buchanan
Environmental Control Chemist
PPG Industries, Inc.
Post Office Box 949
Lexington, North Carolina 27292

Dear Mr. Buchanan:

Your letter of March 3, 1976, with reference to a sludge generated at the PPG plant near Lexington, North Carolina, and addressed to Mr. Sidney Lyle has been forwarded to me for reply.

The additional information listed below is needed for us to make a decision as to the suitability of this material for placing at a sanitary landfill:

1. Differentiate the volatile and/or total solids.
2. Source of high pH.
3. Heavy metals, if any.
4. Volume of sludge/unit of time.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS:bm

cc: Mr. Sidney Lyle
Mr. Julian M. Foscoe, III



PPG INDUSTRIES, INC./P. O. BOX 949/LEXINGTON, NORTH CAROLINA 27292/AREA 704/249-8151

Works No. 53
Fiber Glass Division

March 3, 1976

Mr. Sidney Lyle
Davidson County Health Department
Lexington, North Carolina

Dear Mr. Lyle:

At the request of Mr. Herman Gardner, I am submitting an analysis of the sludge which Mr. Gardner is hauling to the county landfill. This material is a combination of biological and chemical sludge from our waste treatment plant which has been dewatered on a rotary vacuum filter.

The analysis showed the following:

Moisture Content	-	77.99%
Total Solids Content	-	21.01%
Volatile Solids Content	-	16.25%
pH	-	11.7%
Nitrogen (N)	-	1.3%
Phosphorus (P)	-	.01%
Iron (Fe)	-	.24%
Calcium (Ca)	-	1.40%

Please advise if you need additional information.

Sincerely,

Jim Buchanan

J. W. Buchanan
Environmental Control Chemist

JWB/mb

cc: J. Doughty
H. Bennett
F. Settino
Dr. Lamb
B. Dickerson
Herman Gardner

*Differentiate the volatile and/or total solids
Source of high pH ?
any heavy metals ?
Volume of sludge/unit time ?*

Davidson
J.R.

October 7, 1975

Mr. Howard M. Bennett
Technical Services Superintendent
PPG Industries, Inc.
P. O. Box 949
Lexington, North Carolina 27292

Dear Mr. Bennett:

Your request for information regarding a landfill permit has been received.

I am enclosing a copy of the Division of Health Services "Rules and Regulations Providing Standards for Solid Waste Disposal."

By copy of this letter, I am asking Mr. Julian Foscue, District Sanitarian who services your area, to visit with you on his next visit in the area to discuss the requirements with you.

If this office can be of service to your company, please let us know.

Sincerely,

O. U. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct
Enclosure

cc: Mr. Julian Foscue
Mr. Sidney R. Lyle



PPG INDUSTRIES, INC./P. O. BOX 949/LEXINGTON, NORTH CAROLINA 27292/AREA 704/249-8151

Works No. 53
Fiber Glass Division

October 6, 1975

Director, Solid Waste Management Unit
North Carolina Department of Health
Raleigh, North Carolina

Dear Sir,

We presently contract for the removal of our solid waste; however, would like to know what is required to secure a land fill permit for use on our property. Your attention and follow-up will be appreciated.

Sincerely,

PPG INDUSTRIES, INC.

A handwritten signature in black ink, appearing to be 'HMB', written over a horizontal line.

Howard M. Bennett
Technical Services Superintendent

HMB/nht

September 22, 1975

Mr. Robert B. Craven
Director of Public Works
Town of Danton
P. O. Box 306
Danton, N. G. 27239

Dear Mr. Craven:

Approval of plans for the continued operation of the Danton landfill site has been held in abeyance pending arrival of required supplemental landfill information as Mr. Julian Foscoe has discussed with you.

Specific information required is as follows:

1. Provide appropriate maps to show final contours of the planned operating area showing (A) how final fill is to blend into natural contours, (B) how the new area is to blend into the old area, and (C) surface drainage patterns.
2. Provide clarification with appropriate cross sectional drawings on dyke thickness, dyke slope, and lift heights.

Upon receipt of the above, final approvals can be issued.

Yours truly,

Jerry G. Perkins, Assistant Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

JGP/ct

cc: Mr. Julian Foscoe
Mr. Sidney Lyle

Very
strictly
Davidson
OK

OUT

September 22, 1975

Mr. Robert B. Craven
Director of Public Works
Town of Denton
P. O. Box 306
Denton, N. C. 27239

Dear Mr. Craven:

Approval of plans for the continued operation of the Denton landfill site has been held in abeyance pending arrival of required supplemental landfill information as Mr. Julian Foscoe has discussed with you.

Specific information required is as follows:

1. Provide appropriate maps to show final contours of the planned operating area showing (A) how final fill is to blend into natural contours, (B) how the new area is to blend into the old area, and (C) surface drainage patterns.
2. Provide clarification with appropriate cross sectional drawings on dyke thickness, dyke slope, and lift heights.

Upon receipt of the above, final approvals can be issued.

Yours truly,

Jerry C. Perkins, Assistant Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

JCP/ct

cc: Mr. Julian Foscoe
Mr. Sidney Lyle

Mr. Kyle Williams
May 15, 1973
Page 2

The site will be re-inspected on or about July 1, 1973, and if it has not been brought into full compliance or properly closed, we have no choice but to turn the records over to the Attorney General's office for appropriate action.

Thank you again for seeing us and if meeting with your board, mayor, or anyone else will help you bring the site into compliance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

GIB/ca

cc: Mr. Julian H. Foscutt, III
Mr. Sidney H. Usary
Dr. Dennis Lehr
Mayor James W. Johnson

April 21, 1975

Mr. Jim Phillips
Davidson County Manager
Courthouse *JHR*
Lexington, N. C. 27292

Dear Mr. Phillips:

The attached report has been prepared by Mr. Julian M. Foscue, III, District Sanitarian, following his inspection of the West Davidson landfill site.

If this office can be of further assistance, please let us know.

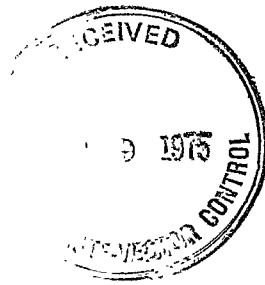
Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct

cc: Mr. Julian M. Foscue, III
Mr. Raymond Grubb
Mr. Roger Walser
Dr. Dermot Lohr

2400 Westover Dr.
Winston-Salem 27103
April 7, 1975



Dear Mr. Verry,

I would like to thank you for the prompt attention you gave to my letter concerning the dumping of garbage on SR 2282 in Davidson County.

The garbage was pushed off the Road, Sand was piled on the side and I received a personal visit from Mr D. B. Waters explaining what was done and who to contact in the future.

This is great and we who live on the road especially in the summer thank you very much for your interest and concern

Sincerely,
Mrs. Carol L. Dvornick

*David
Foscutt
L R*

March 3, 1975

Mrs. Carol L. Inabinet
2400 Westover Drive
Winston-Salem, N. C. 27103

Dear Mrs. Inabinet:

The attached report has been prepared by Mr. Julian M. Foscutt, III, District Sanitarian following his investigation of your letter complaint concerning an open dump located near the southern end of S. R. 2282.

If this office can be of further assistance in this matter, please let us know.

Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

cc
Attachment

cc: Mr. Julian M. Foscutt, III
Mr. Charles King
N. C. Department of Transportation

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Disposal Area

Usry
SR

February 12, 1975

Mrs. Carol L. Inabinet
2400 Westover Drive
Winston-Salem, North Carolina 27103

Dear Mrs. Inabinet:

I am sending a copy of your complaint concerning the dumping of garbage on the southern end of SR 2282 off Fuzor Road (SR 2284) to Mr. Julian M. Foscue, III, District Sanitarian, requesting that on his next visit to the area that he investigate the conditions described and make recommendations for the alleviation of the problem. Mr. Foscue will contact you at the time of his visit.

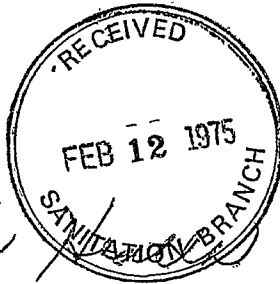
Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

bm

cc: Mr. Julian M. Foscue, III

2400 Westover Drive
Winston-Salem 27103
Feb 9, 1975



Dept of Public
Raleigh, N.C.

Dear Sirs:

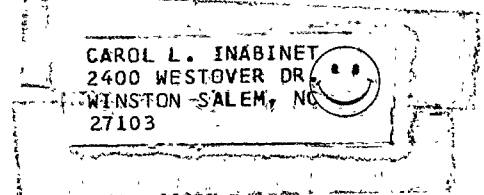
As a property owner and summer resident of Davidson County, I am writing to please have you investigate the garbage being dumped on the southern end of State Road 2282 off Feyer Road (State Road #2284)

This is a sickening sight and gets worse each month. As raw garbage and Service Station waste is being dumped here, it is not only a traffic hazard, but also a menace to the health of many residents on this road.

Please see for yourself this deplorable condition and anything you can do to get rid of it will be greatly appreciated.

Sincerely

Mrs. C. L. Inabinet



Davidson
JNR

February 12, 1975

Mr. J. Kyle Williams
City Manager
P. O. Box 368
7-11 West Guilford Street
Thomasville, N. C. 27360

Dear Mr. Williams:

In recent years this office has had many opportunities to observe the use of specialized equipment "compactors" on landfill sites throughout North Carolina. There are now some fifty sites using compactors.

A compactor of adequate size that was designed for landfill operations will extend the life of a landfill site by about one third. This is true not only because of better compaction but because only about one half as much cover material is used on a surface that is well compacted.

To extend the life of a landfill site is most important to a city like Thomasville who has a site with such a short haul distance. Using today's estimates it costs 30¢ a ton mile to transport solid waste, so if Thomasville has to move just three miles out to secure a new site, we are talking about \$30,000 or so per year added cost.

I would also like to call to your attention that with the amount and type of industrial waste the Thomasville site receives, I feel that repairs on a compactor would be much less than on track equipment.

The only people in North Carolina that I have talked with that have not been pleased with compactors are those that bought equipment that was too small or equipment that was not designed but converted to landfill use. A compactor of adequate weight and

Mr. J. Kyle Williams
February 12, 1975
Page 2

size used in actual compaction work three or four hours per day is much less expensive in the long run than an undersize piece of equipment operating seven or eight hours per day.

If this office can be of assistance, please feel free to call as it is always a pleasure to visit Thomasville.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

ONS/cc

cc: Mr. Julian M. Fosca, III
Dr. Dermot Lohr

January 29, 1975

Mr. Jim Phillips
County Manager
Davidson County Courthouse
Lexington, N. C. 27292

Dear ^{JK} Mr. Phillips:

The attached report has been prepared by Mr. Julian M. Foscue, III, District Sanitarian, following his inspection of the West Davidson Landfill.

If this office can be of further assistance, please let us know.

Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct

Enclosures (2)

cc: Mr. Julian M. Foscue, III
Mr. & Mrs. Raymond Grubb
Mr. Roger Walser
Dr. Dermot Lohr

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Disposal Area

Place visited West Davidson Landfill Date January 24 19 75
Address S.R. 1172, Route 5, Lexington, N. C. Time spent 2 hours
By whom Julian M. Foscue, III, District Sanitarian, Division of Health Services
Persons contacted Mr. & Mrs. Raymond Grubb, property owners; Mr. Roger Walser, site operator;
Mr. Jim Phillips, County Manager; Mr. Jim Mock, County Attorney; Mr. Charles
King, Sanitarii-(Owner, agent, tenant, manager, other) an; Dr. Dermot Lohr, Health Dir.
Reason for visit Request from site operator regarding site closure
Copies to: Mr. & Mrs. Raymond Grubb, Route 5, Lexington, N. C. 27292
Mr. Roger Walser, Route 5, Lexington, N. C. 27292
Mr. Jim Phillips, County Manager, Courthouse, Lexington, N. C. 27292
Dr. Dermot Lohr, Health Director, Davidson County Health Department, Lexington,
N. C. 27292

REPORT:

On January 24, 1975, an inspection was conducted of the West Davidson Landfill on S.R. 1172 in Davidson County. The purpose of the inspection was to provide assistance regarding closure of the site in accordance with Division of Health Services "Rules and Regulations Providing Standards for Solid Waste Disposal."

The inspection and conversation with the property owners, Mr. and Mrs. Raymond Grubb, and the landfill operator, Mr. Roger Walser, established the following:

1. The plan of operation, approved by the Division of Health Services stipulated a two percent final grade on completed areas with a three to one slope at the lower end of the trenches. Although the operation is being terminated prior to completion, the final grade of the completed area should be in keeping with the plan so far as practical.
2. Section XI (O, P, & Q) of the State Solid Waste Regulations pertains to the closure of all sanitary landfills and must be followed. The requirements of this Section, such as two feet of final cover, erosion control and seeding were discussed during the inspection.
3. Particular attention should be given to diverting surface drainage around the filled area and to erosion control measures on the filled area and peripheral slopes.
4. A few auto tires and a small amount of scrap metal were observed. It is understood that these items will be placed in the landfill and covered with two feet of compacted earth as the site is closed.

During the inspection, Mrs. Grubb requested a report regarding the condition of the site at the time of the inspection. In evaluating any sanitary landfill, weather conditions must be considered. In view of recent weather conditions, the West Davidson Landfill, at the time of inspection, was acceptable from the standpoint of daily operational requirements.

Enc. Rules & Regulations to: Mr. & Mrs. Raymond Grubb
Mr. Roger Walser
Mr. Jim Phillips

JMF/ct

Davidson
L.R.

November 19, 1974

Mrs. Willie Kanoy
Route #1
Thomasville, N. C. 27360

Dear Mrs. Kanoy:

The attached report has been prepared by Mr. Julian M. Foscue, III, District Sanitarian, following his inspection of the Sink land being used for solid waste disposal.

If this office can be of further assistance, please let us know.

Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct
Enclosures (2)

cc: Mr. Joe S. Sink, Sr.
Mr. Sidney Lyle
Mr. Eugene T. Morris
Mr. Julian M. Foscue, III

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Complaint

Place visited Old Lexington Road Date Nov. 12, 19 74
Address Thomasville, N. C. Time spent 2 hours
Sidney Lyle, Sanitarian Supervisor, Davidson County Health Dept.
Charles King, Sanitarian, Davidson County Health Department
By whom Julian M. Foscue, III, District Sanitarian, Division of Health Services
Persons contacted Mr. Joe S. Sink, Sr., property owner; Mrs. Willie Kanoy, complainant
(Owner, agent, tenant, manager, other)
Reason for visit Complaint
Mr. Joe S. Sink, Sr., Sink Printing Office, E. First Ave., Lexington, N. C. 27292
Copies to: Mrs. Willie Kanoy, Route #1, Thomasville, N. C. 27360
Mr. Sidney Lyle, Sanitarian Supervisor, Davidson County Health Department, P.O.
Box 439, Lexington, N. C. 27292
Mr. Eugene T. Morris, City Manager, Box 649, Lexington, N. C. 27292

REPORT:

The November 12, 1974, inspection of the tire disposal area off old Lexington Road revealed the following:

1. Access to the area has been controlled.
2. No Dumping signs have been posted
3. Part of the tires have been covered. Many tires were not covered.

After the inspection, Mr. Joe S. Sink, Sr., was contacted. Mr. Sink indicated that the Lexington City Manager had assured him that the City would cover all tires as the City had been granted permission, by the property owner, to use the area for tire disposal. Mr. Sink further indicated he would call the City Manager regarding this matter.

CONCLUSION:

As stated in an August 8, 1974, report regarding this disposal area, the site does not comply with State regulations and must be upgraded or properly closed. It is urgent that immediate steps be taken to properly plan and operate the site or that the site be properly closed by compacting and covering all solid waste with at least two feet of compacted earth and implementing erosion control measures as necessary.

Enclosures: August 8, 1974 report
Rules & Regulations

JMF/ct

Davidson

JSP

October 28, 1974

Mrs. Willie Kanoy
Route 1
Thomasville, North Carolina 27360

Dear Mrs. Kanoy:

I have been informed by Mr. Albert Galloway, Conservation and Development, North Carolina Department of Natural and Economic Resources, that you were not aware that any attempts had been made to improve the indiscriminate dumping off the Old Lexington Road. I am sending a copy of this letter to Mr. Julian M. Foscue, III, District Sanitarian, requesting that on his next visit to the area that he contact Mr. Sidney Lyio and discuss the matter with him since it was agreed that he would take up the matter with the property owner. Mr. Foscue will contact you at the time of his visit.

Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

SHU:bm

cc: Mr. Julian M. Foscue, III
Mr. Albert Galloway



STATE OF NORTH CAROLINA

JAMES E. HOLSHOUSER, JR.
GOVERNOR

DEPARTMENT OF HUMAN RESOURCES

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

DAVID T. FLAHERTY
SECRETARY

Division of Health Services

P. O. Box 2091

Raleigh 27602

July 22, 1974

Originals

Mr. Jimmy Varner
County Manager
County of Davidson
Lexington, N. C.

Dear Mr. Varner:

Mr. Foscue and I inspected the North Davidson and Holly Grove landfills in Davidson County on July 18, 1974. We were accompanied on the inspection of the North Davidson site by Dr. Lohr, Mr. Lyle and Mr. King. Mr. Lyle was with us at the Holly Grove site.

We were able to discuss the operations with the operators, Mr. Leak at North Davidson and Mr. Scarlette at Holly Grove.

Listed below are our findings and recommendations.

North Davidson:

Due to very poor utilization of land, the topography, and soil conditions, this site has a very short life. This site is placed on a close out schedule. With the present volume of waste, a new site will be needed within six to eight months. The site has not been and is not being operated in accordance with the Division of Health Services Rules and Regulations. To be more specific, Mr. Leak, while he is a very nice gentleman, cannot understand either the Rules and Regulations or a plan of operation. The operation of a sanitary landfill requires some technical knowledge and it is the responsibility of a County, City or private enterprise that in contracting with an operator to require the operator to have this knowledge. This site will remain on our routine inspection list during close-out procedures and it will be expected that the County of Davidson will make every effort to see that the site is operated as near in compliance with the Division of Health Services Rules and Regulations as possible.

Holly Grove:

Mr. Scarlette has made great improvement in his operation.

This office agrees with Mr. Foscue's recommendation that the remaining area to be fill on the side of the Creek now being used can be filled without additional plans. The site will be routinely inspected and will be expected to be operated in accordance with the Division of Health Services Rules and Regulations.

Mr. Jimmy Varner
July 22, 1974
Page 2

The new site that is being planned must be planned in accordance with all sections of the Division of Health Services Rules and Regulations.

A meeting was held with Mr. Snyder on July 18, 1974, in his office in Lexington to discuss the plan. Mr. Snyder was most cooperative. We recommended that Mr. Snyder and Mr. Scarlette visit the property together so the plan that is prepared is the one that Mr. Scarlette will follow as this is what will be expected.

It is the feeling of this office that real progress has and is being made at the Holly Grove site. It would be our recommendation that a study be made to find a feasible way of transporting all solid waste to a central site for disposal.

If this office can be of assistance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct

cc: Dr. Dermot Lohr
Each County Commissioner
Mr. Julian M. Foscue III

Davidson
LRR

November 1, 1973

Mr. Kyle Williams
City Manager
P. O. Box 368
City of Thomasville
North Carolina 27360

Dear Mr. Williams:

I am very much concerned with the conditions found at the Thomasville land disposal site on October 24, 1973. An inspection sheet and a report of the findings are enclosed.

This office requests that your county attention be given to correcting those items in violation including the discontinuance of accepting any liquid waste.

I am asking Mr. Foscoe to recheck this site within thirty days and it will be expected to be in compliance.

Thanking you in advance for your cooperation, and if this office can be of assistance, please let us know.

Yours truly,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

ONS:ct

Enclosures

cc: Mr. Joe Mitchell
Mr. Coy Lanier
Dr. Bernot Lohr
Mr. Julian Foscoe III

Davidson
SK

June 26, 1973

Mr. Jimmy Varner
Davidson County Manager
Courthouse
Lexington, North Carolina 27292

Dear Mr. Varner:

Attached is a report that was prepared by Mr. Julian M. Foscue, III, District Sanitarian, following his inspection of the Davidson County Landfills. This report gives an evaluation of the operations of the landfills in Davidson County.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

bm
Attachment

cc: Dr. Dermot T. Lohr
Mr. Julian M. Foscue, III

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Davidson County Landfills

Place visited Davidson County Date June 20 & 21 1973
Address Lexington, North Carolina Time spent 1.5 Days
Charles T. Phillips, Sanitarian, Davidson County Health Department
By whom Julian M. Foscue, III, Dist. San., N. C. State Board of Health
Persons contacted Site Managers
(Owner, agent, tenant, manager, other)
Reason for visit Evaluation of Operations

Copies to: Dr. Dermot T. Lohr, Health Director, Davidson County Health Department
Mr. Jimmy Varner, Davidson County Manager, Courthouse, Lexington, N. C.

REPORT:

Holly Grove Landfill

1. Operations have improved in recent weeks.
2. Violations at the time of the inspection were explained to Site Manager, Mr. Al Scarlette. A copy of the inspection report was given to Mr. Scarlette.
3. The site is not approved or planned. Operations are not to be conducted in adjacent areas until plans are approved. It is suggested that the planned area or areas be large enough to accommodate operations for three to five years. It is urgent that the plans be presented to the State Board of Health.

West Davidson

1. The area was badly littered with white goods, tires, wood and other debris at the time of the inspection. Mr. Raymond Grubb and Mr. Henry Grubb were instructed to remove these items. There is no objection to salvage operations so long as items are stored neatly and removed routinely.
2. The operation of the landfill is good except for the above.

North Davidson

1. This is a very poor operation.
2. A copy of the inspection was presented to Mr. Oscar Leak. Violations were explained.
3. Mr. Leak requested that operations be discussed with Mr. Raymond Leak. This will be done in the near future.
4. Site and operational plans have not been approved.

Denton

The Denton site is now operated by the Town of Denton.

Davidson
JRK

March 14, 1973

Mr. Eugene T. Morris
City Manager
P.O. Box 649
Lexington, North Carolina 27292

Dear Mr. Morris:

I visited your solid waste disposal site on March 13, 1973. I was glad to see that you have secured an elevated scraper for earth moving. I would like to call to your attention the need for specialized compaction equipment on the site that receives as much industrial waste as your site receives. A piece of compaction equipment such as the Rex 350 would save both in operational cost and land use. Your site would have at least 1/3 more life by using specialized equipment.

If this office can be of assistance, please let us know.

Sincerely,

O. W. Strickland, Program Chief
Solid Waste Management Program
Solid Waste & Vector Control Section
Sanitary Engineering Division

ONS:elf

cc: Dr. Dermot Lohr
Mr. Edward G. Smith
Mr. Julian M. Foscoe, III

December 12, 1972

Mr. Jimmy Varnor
County Manager
Davidson County Courthouse
Administrative Offices
Lexington, North Carolina 27292

JMV
Dear Mr. Varnor:

Information concerning proposed sanitary landfill operations at the North Davidson and Holly Grove sites has been received by this office and is not adequate for review as required.

Both sites require submission of information as required by Section III of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal."

If this section can be of further assistance in the development of these plans, do not hesitate to call.

Sincerely yours,

SHH
Sidney H. Uary, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

JCP:clf

cc: Mr. Julian M. Foscoe, III
Dr. Dermot Lohr

November 9, 1972

Mr. Jimmy M. Varner
County Manager
Davidson County
Lexington, North Carolina 27292

JW
Dear Mr. Varner:

I would like to request an appearance before you, Dr. Dermot Lohr, and the Davidson County commissioners at a regular or special meeting to discuss the Davidson County solid waste program.

If this request is granted, it would be desirable that it be held as soon as possible as there are questions that need answering before approval of the disposal sites in Davidson County can be made.

Sincerely yours,

O. W. Strickland, Supervisor
Solid Waste Management
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:cif

cc: Mr. Julian M. Foscoe, III
Dr. Dermot Lohr
Mr. Stuart Hartman



Davidson
JK

STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

STATE BOARD OF HEALTH

ROBERT W. SCOTT
GOVERNOR

LENOX D. BAKER, M.D.
SECRETARY

P. O. Box 2091
RALEIGH 27602

July 10, 1972

JACOB KOOMEN, M.D., M.P.H.
STATE HEALTH DIRECTOR AND
SECRETARY-TREASURER

W. BURNS JONES, JR., M.D., M.P.H.
ASSISTANT STATE HEALTH DIRECTOR

Ms. Odessa B. Gallimore
Town Clerk
Town of Denton
Denton, North Carolina 27239

Dear Ms. Gallimore:

We are in receipt of your letter of intent pursuant to Section XIII of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal." Your proposal to utilize the county operated disposal facility is acceptable provided the county program is implemented within the time schedule required by these regulations.

At the time the county disposal program is implemented, you will be required to close your present disposal site in accordance with the requirements of Section XIII - C of the regulations.

Very truly yours,

Sidney H. Usry

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Julian M. Foscue, III

For file

Town of Denton

Phone 869-4231

DENTON, NORTH CAROLINA 27239

June 27, 1972

RECEIVED

JUN 28 1972

Mr. Sidney Usry
N. C. State Board of Health
Raleigh, N. C.

Sanitary Engineering
DIVISION

Dear Sir:

The town of Denton is currently negotiating with Davidson County officials pertaining to use of a county maintained sanitary landfill, that is located in this vicinity. If no agreement can be reached, town will construct its own landfill, meeting all specifications and time deadline.

We should have an answer from county officials within the next few weeks.

Very truly yours,

Odessa B. Gallimore

Odessa B. Gallimore
Town Clerk

March 30, 1972

Mr. Marvin H. Comer
1933 Shirley Drive
Burlington, North Carolina 27215

Dear Mr. Comer:

In reference to your letter of March 28, 1972, the State Board of Health has been providing technical assistance to the counties of North Carolina in the preparation of plans that will adequately provide collection and disposal of solid waste. This agency has provided assistance to Davidson County and it is my understanding that consideration is being given to the implementation of such a program. The implementation of a county-wide program will alleviate the problems described in your letter.

The "No Dumping Allowed" signs you referred to were erected by the State Highway Department and I feel sure that they will provide you assistance in replacing these signs.

If I can provide you additional information, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

March 28, 1972

N. C. State Board of Health
Box 2091
Raleigh, N. C. 27602

Dear Sirs:

I am writing you with the hope that you might be able to help us with quite a problem that has developed at Lake Shore Drive on Badin Lake in Davidson County. On Badin Lake there are several paved roads that are used for recreational homes in the summer, namely: Pinehaven Village, Lake Forest Marina and Lake Shore Drive.

Your department, along with the State Highway Department put up some signs for us on Lake Shore Drive "No Dumping Allowed", also the signs stating "a \$50 fine if caught littering".

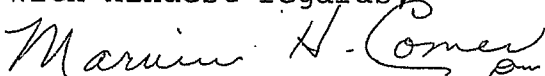
These signs were put up some two years ago and they have been torn down by just a few people who do not care, or do not try to keep the place clean.

We had hoped that when it is convenient for you that you could put the signs back up for us and the information you will need is that Lake Shore Drive leads off from highway 2550, there being a large sign at the entrance with "Lake Shore Drive" on it.

We certainly plan to do our part, since last year we had two Saturday afternoons that we had a pick-up truck and picked up all of the beer cans and other cans on Lake Shore Drive and we plan again this summer to do the same thing.

If there is anything more you need concerning this, please write direct to me and I will be glad to help out, or if there is other information you need we will be glad to get it to you. We hope that you can be of help to us.

With kindest regards,



Marvin H. Comer
1933 Shirley Dr.
Burlington, N. C. 27215

MHC/dm

Davidson
SK

March 24, 1972

Mrs. E. E. Staton
312 Glendale Road
Lexington, North Carolina 27292

Dear Mrs. Staton:

Your letter to the North Carolina Department of Natural and Economic Resources, has been referred to this office for reply since solid waste is a responsibility of this agency.

I am sending a copy of your letter to Mr. Julian M. Foscue, III, District Sanitarian, with the request that on his next visit to the area that he investigate and make recommendations in regard to the alleviation of the problem.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Julian M. Foscue, III

STATE OF NORTH CAROLINA

DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES

Box 27687

Raleigh 27611



ROBERT W. SCOTT
GOVERNOR

CHARLES W. BRADSHAW, JR.
SECRETARY

RECEIVED

Office of Water and Air Resources

GEORGE E. PICKETT, DIRECTOR
TELEPHONE 829-3003

MAR 24 1972

March 23, 1972

SANITARY ENGINEERING
DIVISION

C
O
P
Y

Mrs. E. E. Staton
312 Glendale Road
Lexington, North Carolina

Dear Mrs. Staton:

In your letter of March 7, 1972, which has been forwarded to me for reply you advised that there is a considerable amount of garbage thrown in your area and there was a considerable amount next door. You also advised that sewage is running over and had been for about two years.

P
The North Carolina State Board of Health has jurisdiction in connection with garbage disposal rather than this Office. We are therefore forwarding a copy of your letter to Mr. Marshall Staton, Director of Sanitary Engineering Division, N.C. State Board of Health in connection with the garbage problem.

Y
Municipal sewage matters relating to municipal sewage disposal are within the jurisdiction of the Office of Water and Air Resources. We are therefore, asking our regional chemist, Mr. J. L. Chocklett to investigate the matter of the sewage running over as soon as his schedule will permit and contact you if you are available at that time.

Sincerely,

T. F. Armstrong, Chief
Municipal Waste Branch

cc: Mr. Eugene T. Morris
Mr. J. L. Chocklett
Mr. Sidney Usry ✓

M. Armstrong

312 S Wendale Rd.
Lexington N.C.
March 7, 1972

Dear Sir.

Please send someone to look at this dirty town. I have lived in a lot of places. But nowhere have I seen so much garbage thrown everywhere. Next door to me looks worse than the city dump. The sewage is running over and has been for about two years. Garbage is thrown on our property daily. There is a half of a pick up truck load of garbage in the back. Two barrels with no covers and a pile of trash in the back yard. I have called everyone I can think of to do something about it. But they say there is nothing they can do. It seems that I am paying a lot of taxes for nothing. A garbage truck goes by here every week. We pay for ours to be taken care of.

Thank you
Mrs. E. G. Stetson

Davidson
LHR

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Complaint

Place visited Mrs. E. E. Staton Date February 29, 19 72
Address 312 Glendale Rd., Lexington, N. C. 27292 Time spent 1 hour
By whom Mr. Sidney Lyle, Sanitarian Spec., Davidson Co. Health Dept., Julian Foscue, Dist.
Sanitarian, State Board of Health
Persons contacted Mrs. E. E. Staton
(Owner, agent, tenant, manager, other)
Reason for visit Complaint to Dept. of Natural & Economic Resources re solid waste problem.
Copies to: Mr. Sidney Lyle, Sanitarian Spec., Davidson County Health Dept., Lexington
Dr. Lohr, Health Director, Davidson County Health Dept., Lexington

REPORT: Mr. Sidney Lyle, Sanitarian, Davidson County Health Department and I visited the premises of Mrs. E. E. Staton, 312 Glendale Rd., Lexington, N. C., in response to her letter to the Department of Natural and Economic Resources concerning improper storage and disposal of solid waste in the area.

Conversation with Mrs. Staton revealed that her main concern is with her next door neighbor, Mr. Johnnie Everhart. Mrs. Staton told Mr. Lyle and me that a large amount of solid waste can normally be seen on the Everhart property.

Mr. Lyle and I observed no solid waste problem at the Everhart premises during the time of our visit.

- *Landrum*
34R

December 6, 1971

Mr. Robert Kinney
1107 Fairview Drive
Lexington, North Carolina 27292

Dear Mr. Kinney:

Reference is made to your call to the Department of Natural and Economic Resources regarding the dumping of trash in Abbotts Creek. I am requesting that Mr. O. W. Strickland, Supervisor, Solid Waste Management, investigate the conditions described and make recommendations regarding the alleviation of this problem.

I am sure that he will contact you on his next visit to Lexington.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bn

cc: Mr. O. W. Strickland
 Ms. Jackie Wall

Pollution Monitor ~~DAILY~~ REPORT OF ACTIVITIES

Water Quality Division

Date 12-1-1971
4:30 PM

Name of Caller: Robert Kimrey

PLACES VISITED:

Address: 1107 Fairview Dr., Lexington, N.C. 27292

Telephone: 246-5242

NATURE OF CALL: City of Lexington is dumping
trash in Abbotts Creek, tributary to
High Rock Lake. It is believed that
the trash is being dumped at City
dump and then pushed into
creek which flows by the City dump.
The Town of Denton, below Lexington,
uses this water for a water supply.

RECEIVED

DEC 3 1971

SANITARY ENGINEERING
DIVISION

ACTION TO BE TAKEN By: Sanitary Engineering Div.,
State Board of Health

TABULATION OF INSPECTIONS: _____

Hours on duty: _____

SIGNED

Jackie Wall



PPG INDUSTRIES, INC./P. O. BOX 949/LEXINGTON, NORTH CAROLINA 27292/AREA 704/249-8151

June 8, 1971.

Works No. 53
Fiber Glass Division

RECEIVED

JUN 9 1971

Mr. O. W. Strickland
Solid Waste Section
State Board of Health
Raleigh, North Carolina 27600

SANITARY ENGINEERING
DIVISION

Dear Mr. Strickland:

I am sending you the information you requested concerning solid waste that is being taken from our plant site. The following breakdown is an estimate of materials being taken out by a private contractor:

1. Eighty cubic yards per week as paper, trash, wood, broken bobbins, etc.
2. Twenty cubic yards per week as fiber glass.
3. One hundred cubic yards per week total.

Please call me if I may be of further help.

Sincerely,

J. O. Strickland
J. O. Strickland
Plant Chemist

JOS/caf

October 28, 1970

Dr. Dermot Lohr
Health Director
✓ Davidson County Health Department
Lexington, North Carolina 27292

Dear Dr. Lohr:

JVR

I am enclosing a copy of a report that was prepared by Mr. O. W. Strickland in regard to the proposed sanitary landfill site in Davidson County.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm
Enclosure
cc: Mr. Jimmie Varner

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF Sanitary Landfill Site

Place visited Davidson County Date October 22 19 70

Address Lexington, North Carolina Time spent 4 hours

By whom O. W. Strickland, R.S., Program Coordinator, Solid Waste & Vector Control Section,
Sanitary Engineering Division, N. C. State Board of Health

Persons contacted Dr. Dermot Lohr, Health Director and Mr. Jimmie Varner, County Manager
(Owner, agent, tenant, manager, other)

Reason for visit Request from County Manager

Copies to: Dr. Dermot Lohr, Health Director, Davidson County Health Dept., Lexington, N. C.

Mr. Jimmie Varner, County Manager, Davidson County, Lexington, N. C.

REPORT:

Dr. Lohr, Mr. Jimmie Varner, and I visited a tract of land located in the northeast part of Davidson County, one-fourth mile north of Shoaf Road, between County Roads 1719 and 1720. The land is owned by Mr. Oscar Leake and is being considered as a county sanitary landfill site.

The site is isolated with only three homes within one-half mile and these homes are owned by Mr. Leake. The soil is sand clay, which is excellent for landfill operation. There was no evidence of rock and the water table doesn't appear to be a problem. The spring branch area is not suited to a landfill operation without special planning. The site is on the Lexington-Thomasville Watershed, some five or six miles above the water storage lake.

Recommendations:

Site is approved for the operation of a sanitary landfill provided plans for the operation are approved by the Solid Waste & Vector Control Section, Sanitary Engineering Division, N. C. State Board of Health.

Plans for the landfill operation will be prepared by the above stated Section, provided a topographical map of the area is provided.